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SOURCE Newspapers as indicated.

BUILD EXTENSIVE POWER NET

MORE POWER PLANTS GO IN OPERATION -- Zagreb, Vjesnik, 18 Mar 51

The hydroelectric power plant at Vinodol will begin operation at the end of 1951. When its three turbogenerator units and a small unit in Fuzine are in operation, it will have a capacity of 88,000 kilowatts. The power plant will produce 272 million kilowatts of power per year during years of abundant rainfall.

Within 2 years, the following power plants will be in operation: Konjascina, Zavrelje, Vlasina I and II, Zvornik, Jajce II, Zenica, and Banovici.

Thus far, there are 6,200 kilometers of high- and low-tension power lines in Yugoslavia. By the end of 1952, 2,800 kilometers of additional power lines are scheduled to be erected. Two years from now, 130 additional substations will be in operation.

Yugoslavia will have three power systems. One system will connect western Croatia, Istria, and Slovenia; another will connect Bosnia-Herzegovina and Dalmatia; and the third will connect Serbia and Macedonia. All three systems will be interconnected by a high-tension power-line network. Each system will be connected with all the power plants under its jurisdiction. The systems will facilitate the distribution of power to all localities and all consumers in Yugoslavia.

In 1953, most of the power will be produced in Slovenia, followed by Croatia, Serbia, Bosnia-Herzegovina, Macedonia, and finally Montenegro.

5 HYDROELECTRIC POWER PLANTS UNDER CONSTRUCTION -- Belgrade, Glas, 16 Mar 51

Five hydroelectric power plants are under construction on the Drina River between Visegrad and Zbornik. All of these will be part of a single system. The dam for the first power plant is already under construction at Zbornik. The second plant will be at Dubravica below Ljubovica, the third at Peruc in Crvena Voda, the fourth at Gradina near Slap, and the fifth at Visegrad. A large artificial lake will be made above each plant.

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The dam at Dubravica, which will be 70 meters high, will create the largest artificial lake in the Balkans. This lake, which will be 65 kilometers long, and have a volume of 2 billion cubic meters, will serve as a reservoir to drain off surplus water and to irrigate land during drought.

The hydroelectric power plants on the Drina will save 520,000 tons of coal and the work of 1,800,000 men.

CONSTRUCT HIGH-TENSION TRANSMISSION LINES -- Belgrade, Politika, 18 Mar 51

Raska, 17 March -- One of the largest construction projects in the Ibar Valley is the construction of the Rankovicevo-Raska-Novi-Pazar high-tension transmission line, which will connect Raska and Trepca by way of Lesak. A network of high-tension transmission lines will thus pass through the entire Ibar Valley.

Poles have already been set up from Rankovicevo to Usce, and work is now in progress on stringing the wire. The building of a transformer station at Usce is in its final stages. This station will supply electric power to the Ibar mines. A transformer station is to be built at Korlace this year. This will supply power to the asbestos mines and the Factory for Processing Asbestos Concentrate.

Most of the construction this year will be done at the Ibar bituminous coal mines. A loading station with a classification track and cableway will be built at Jarandole. The Usce Mine is to have a cableway with a loading bunker.

POWER LINE TO BE COMPLETED SOON -- Zagreb, Vjesnik, 3 Mar 51

The 110-kilovolt high-tension power line from the "Tito" Hydroelectric Power Plant at Zadvarje to Gorica near Imotsko is scheduled to be completed in July 1951. The building of Sperac concrete towers on the line began in February 1951. This power line will connect the Croatian and Bosnian power systems until the power plant at Jablanica is in operation.

Zagreb, Vjesnik, 6 Mar 51

The Sperac tower is named after its inventor, Engr Feliks Sperac. This type of tower is cast from reinforced concrete. Thus far, 2,000 Sperac towers have been erected for power lines.

ANOTHER LINE NEAR COMPLETION -- Zagreb, Vjesnik, 5 Mar 51

During the winter months, 26 concrete power-line towers were erected between Delnica and Zagreb. This stretch is a section of the future Vinodol-Zagreb high-tension power line. By the end of June 1951, 103 more towers will be built on the line, and the line itself will be installed by the beginning of August.

FORWARD NEW TURBINES -- Cetinje, Pobjeda, 8 Mar 51

Ljubljana, 7 March -- On 2 March 1951, the "Litostroji" Enterprise shipped two 120-ton, 4,500-horsepower turbines to the Slap Zete Hydroelectric Power Plant.

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